

EXTOSEAL ENCORS

Waterproof sealing adhesive tape for interior and exterior use



Technical data

		Substance
Backing		elastic PE carrier film
Material		Butyl rubber modified with acrylate
Release film		silicone-coated PE film
Attribute	Regulation	Value
Colour		Butyl rubber: grey, film: black
Surface weight	EN 1849-2	approx. 1.9 kg/m ²
Thickness	EN 1849-2	approx. 1.1 mm
sd-value	EN 1931	> 100 m
g-value		> 500 MN-s/g
Vapour permeance	ASTM E 96	< 0.03 US perms
Outdoor exposure		6 months
Resistance to driving rain	ift, MO-01/1:2007-01, Abs. 5	600 Pa (ift), self sealing sill flashing
Application temperature		-10 °C to 35 °C ; 14 °F to 95 °F
Temperature resistance		permanent -40 °C to 80 °C ; -40 °F to 176 °F
Storage		cool and dry

Application

For creating sub-sill flashing, for window joints with masonry or concrete structures, for joining wood-based panels to smooth mineral surfaces, for sticking underlay panels made of wood fibre to one another (e.g. in roof valleys and transitions) and for bonding these to adjoining building components.

Advantages

- ✓ Excellent protection for building components thanks to strong sealing effect
- ✓ Reliable application: extremely high adhesion even to slightly damp and cold substrates
- ✓ Easy to work with: very elastic - can adapt flexibly to substrates and corners
- ✓ Proven resistance to driving rain up to 2400 Pa
- ✓ Independently confirmed suitability: tests in accordance with MO-01/1 passed at IFT in Rosenheim (DE)
- ✓ Subsequent work can be started quickly: sticks to stable mineral substrates without primers
- ✓ Excellent values in the hazardous substance test, has been tested according to the ISO 16000 evaluation scheme

Substrates

Clean substrates before sticking.

Adhesion to frozen surfaces is not possible. There must be no water-repellent substances (e.g. grease or silicone) on materials to be bonded. Substrates must be sufficiently dry and stable.

Bonding and joints are possible on planed and painted wood, hard plastics and metal (e.g. pipes, windows etc.), hard wood-based panels (chipboard, OSB, plywood, MDF and wood fibre underlay panels) and mineral substrates such as concrete, non-plastered masonry or plaster.

Pretreatment with TESCON PRIMER is required in the case of adhesion to wood-fibre underlay panels. Concrete or plaster substrates must not be sandy or crumbling.

Pretreatment with TESCON PRIMER is recommended in the case of substrates with insufficient stability.

The best results in terms of structural stability are achieved on high-quality substrates.

It is your responsibility to check the suitability of the substrate; adhesion tests are recommended in certain cases.

The information provided here is based on practical experience and the current state of knowledge. We reserve the right to make changes to the recommended designs and processing or to make alterations due to technical developments and associated improvements in the quality of our products. We would be happy to inform you of the current technical state of the art at the time you use our products.

Further information about the application and construction can be found in the pro clima planning documentation. For queries please call the pro clima technical hotline on +49 (0)6202 278245.

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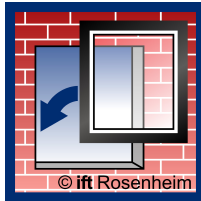
General conditions

The bonds should not be subjected to tensile strain.

Press firmly to secure the adhesive tape. Ensure there is sufficient back pressure.

Windproof, airtight or rainproof seals can only be achieved on vapour retarding membranes, roof lining membranes or façade membranes that have been laid without folds or creases.

The tape is self-bonding under the effect of heat.



Prüfbericht Nr. 16-000527-PRO2
(PB 2-E03-020310-de-01)
Unterfensterbank EXTONSEAL ENCORS
mit CONTEGA SOLIDO EXO
nach MO-01/1:2007-01, Abs. 5
24.06.2016

Tested for hazardous
substances according to



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